

# San Jose Police Department's Unmanned Aerial System (UAS)

*Neighborhoods Commission  
Special Meeting*

*December 6, 2014*

# *Unmanned Aerial System (UAS) - Presentation Overview*

- UAS Background
- Suggested Policies & Procedures
- Input from the Community:
  - UAS usage in San Jose
  - Discussion surrounding suggested policies

# *UAS - Background*

- Acquired for SJPB Bomb Unit
- Situational Awareness
  - Safety of Personnel
  - Affected Area
- Not Currently in Use

# *UAS - Specifications*

- Century NEO 660 Hex-Rotor
- 1.5 pounds
- Approx. 3 feet wide and 1.5 feet tall
- Has “GoPro” camera for aerial video footage
- Limited flying time

# *UAS - Photo*



*Neighborhoods Commission – December 6, 2014  
Unmanned Aerial System (UAS) Presentation*

# *Unmanned Aerial System (UAS)*

## *Neighborhoods Commission*

- Nov. 12 Neighborhoods Commission meeting
- Direction given by Commissioners
  - Hold Community Meeting in December
  - Propose suggested police policies for using the UAS in a limited scope

# *Unmanned Aerial System (UAS)*

## *Plan Moving Forward*

- December 6, 2014 – Community Meeting, City Hall
- January 2015 – Community Meeting
- February 2015 – Community Meeting
- March 11, 2015 – Presentation to Neighborhoods Commission for recommendation to Public Safety, Finance & Strategic Support Committee (PSFSS)
- March 19, 2015 – Presentation to PSFSS for recommendation to City Council
- April 2015 – Presentation to City Council



# *Unmanned Aerial System (UAS)*

## *Suggested Policy Considerations*

- Limited to very specific uses (geographically & time limited)
  - Potential Explosive Devices
  - Emergency situations in which particular individuals' lives are at risk such as active shooter, hostage/barricade situations
- All flights would have to be approved by a command officer and would be logged and accounted for and subject to audit
  - Reason, location, flight time, pilot, authorizing commander
- Flights would only be for legitimate public safety missions, training or demonstration purposes.



# *Unmanned Aerial System (UAS)*

## *Suggested Policy Considerations*

- The UAS will be distinctly marked
- The UAS would NOT have any of the following capabilities: weapons; acoustical devices; imagers that can see through walls; biometric identification devices; electronic “noses”
- One year test and evaluation period

# *Unmanned Aerial System (UAS)*

## *Suggested Policy Considerations*

- No Recording or Collection of Data
  - Real-time Downlink
  - No Images will be Retained
- Accounting for “Mission Creep”
  - The UAS would NOT be used outside of the policy uses unless the SJPD went back before elected officials for input
- UAS would NOT be flown over crowds
  - Potential exception - moving to location of an authorized use

# *Unmanned Aerial System (UAS)*

## *Suggested Policy Considerations*

- SJPD would follow all FAA regulations and Federal & State laws
  - Obtain Certificate of Authorization (COA), if direction is to move forward
  - UAS pilots provided specific training to fly UAS
  - UAS would ONLY be flown by trained personnel
- Legal Implications
  - All 4<sup>th</sup> Amendment search requirements followed
  - Proposed limited uses to occur during exigent circumstances to protect life

# *Unmanned Aerial System (UAS)*

## *Discussion*